

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072871.D
 Acq On : 07 May 2022 02:00
 Operator : VA/SY
 Sample : N2673-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWEEPINGS-050322

Quant Time: May 09 01:19:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

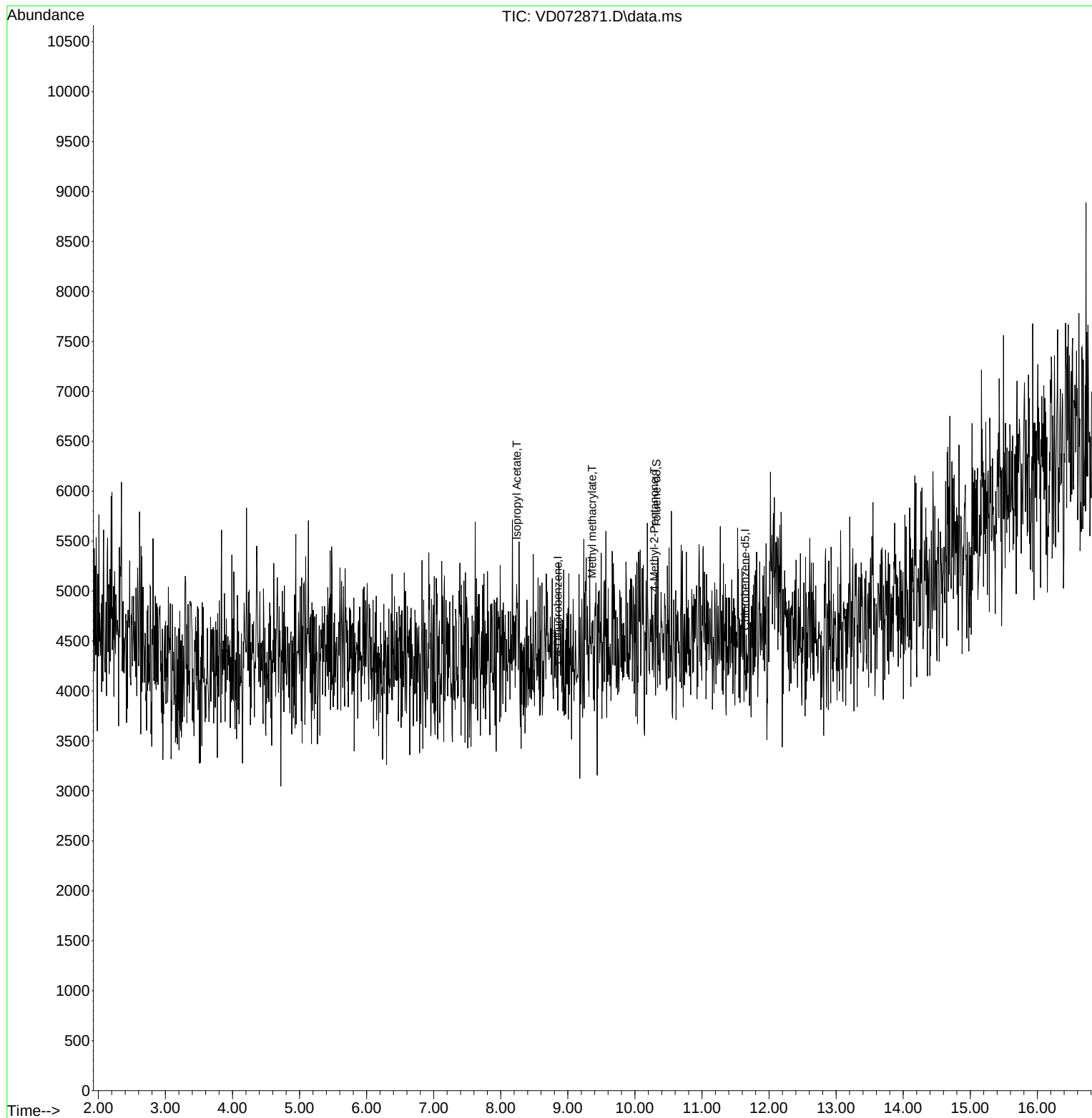
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.98
34) 1,4-Difluorobenzene	8.849	114	84	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.643	117	64	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.320	98	63	29.771	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	59.540%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.238	43	54	66.346	ug/l #	54
48) Methyl methacrylate	9.361	41	67	168.266	ug/l #	19
51) 4-Methyl-2-Pentanone	10.290	43	58	137.136	ug/l #	39

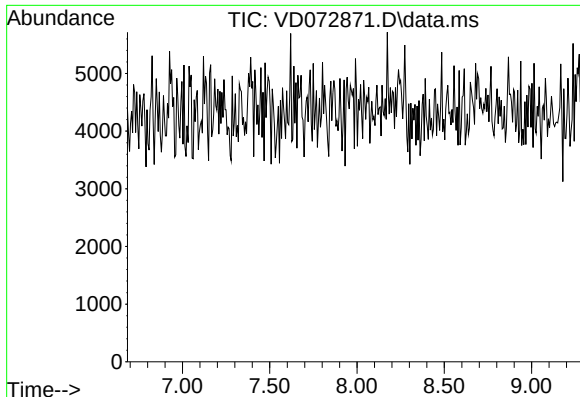
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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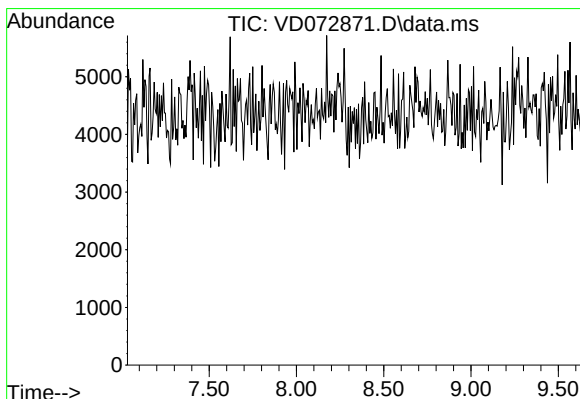
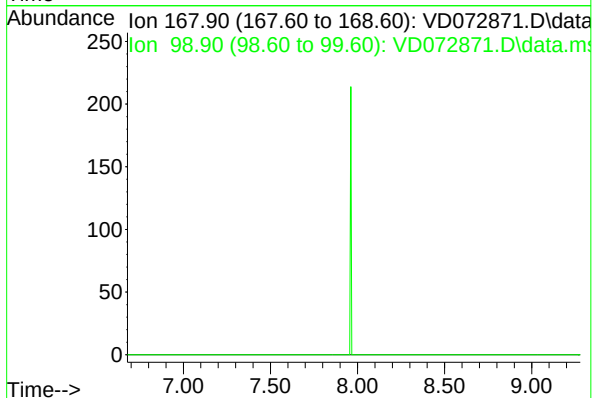


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.98 min

Lab File: VD072871.D
Acq: 07 May 2022 02:00

Instrument :
MSVOA_D
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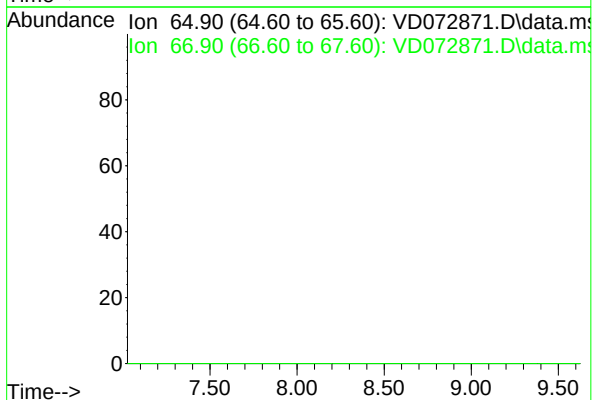
Tgt Ion: 168
Sig Exp Ratio
168 100
99 62.2

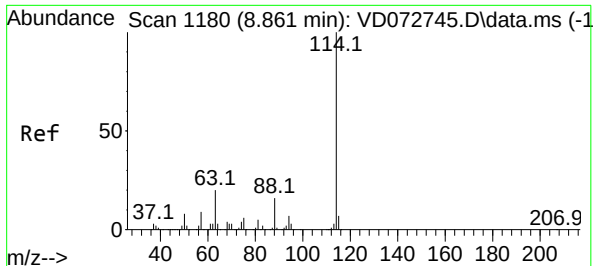


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD072871.D
Acq: 07 May 2022 02:00

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD072871.D

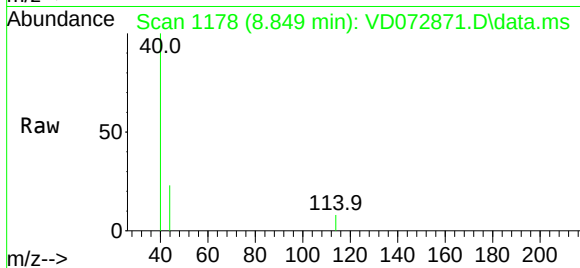
Acq: 07 May 2022 02:00

Instrument :

MSVOA_D

ClientSampleId :

SWEEPINGS-050322



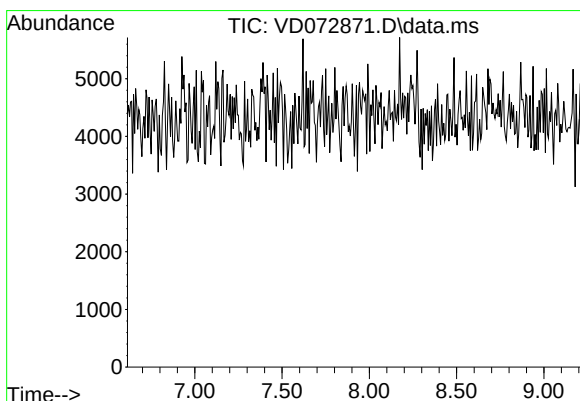
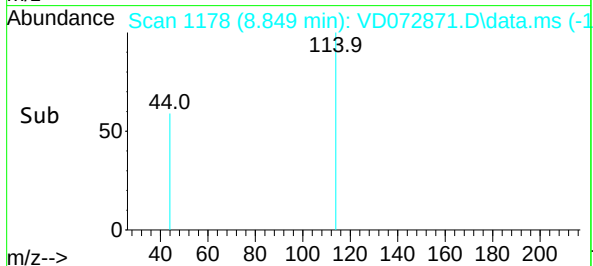
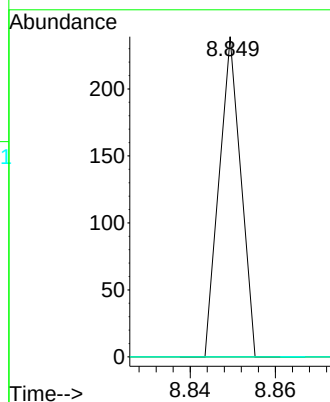
Tgt Ion:114 Resp: 84

Ion Ratio Lower Upper

114 100

63 0.0 0.0 46.6

88 0.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.91 min

Lab File: VD072871.D

Acq: 07 May 2022 02:00

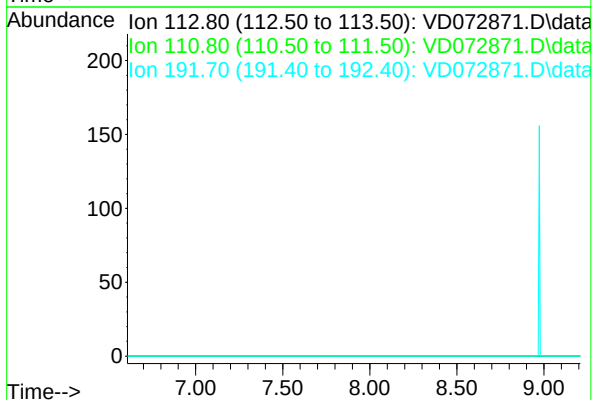
Tgt Ion: 113

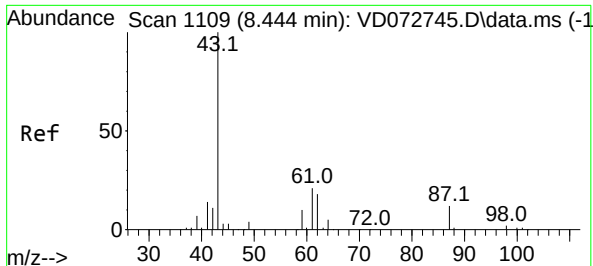
Sig Exp Ratio

113 100

111 104.7

192 18.2





#43

Isopropyl Acetate

Concen: 66.346 ug/l

RT: 8.238 min Scan# 1

Delta R.T. -0.206 min

Lab File: VD072871.D

Acq: 07 May 2022 02:00

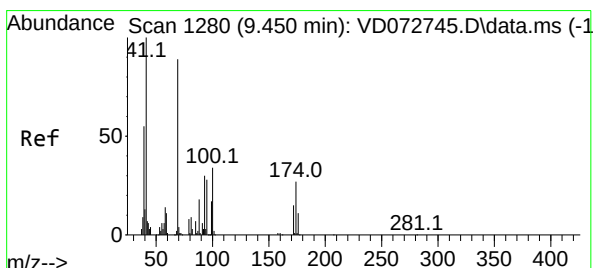
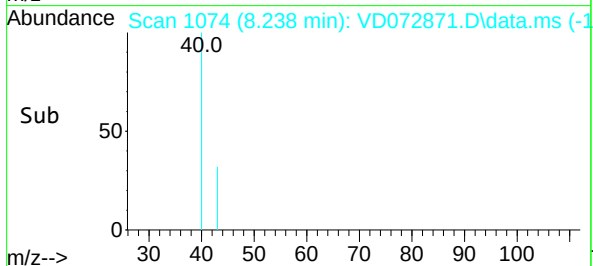
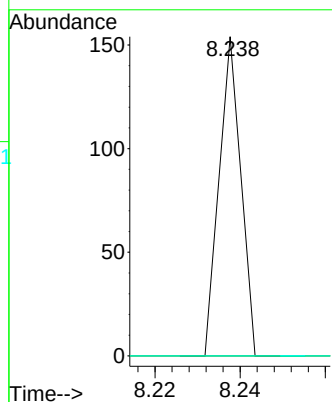
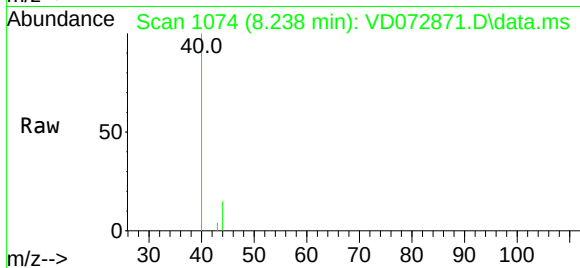
Instrument :

MSVOA_D

ClientSampleId :

SWEEPINGS-050322

Tgt Ion: 43	Resp:	54
Ion	Ratio	Lower Upper
43	100	
61	0.0	22.4 33.6#
87	0.0	8.7 13.1#



#48

Methyl methacrylate

Concen: 168.266 ug/l

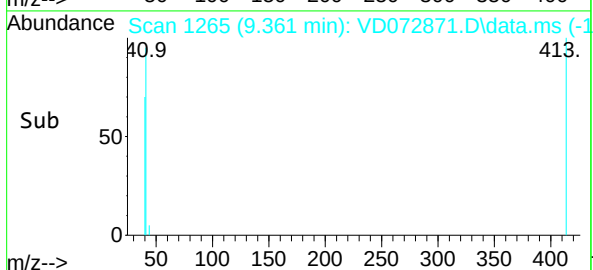
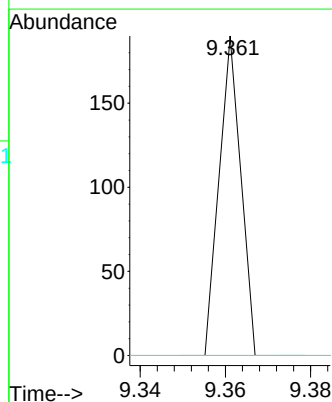
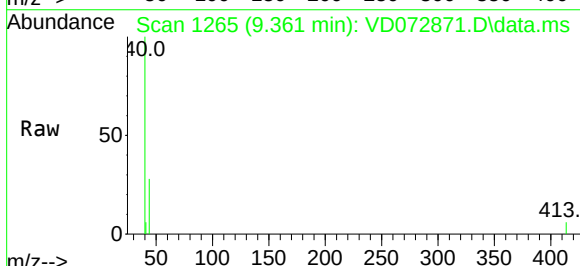
RT: 9.361 min Scan# 1265

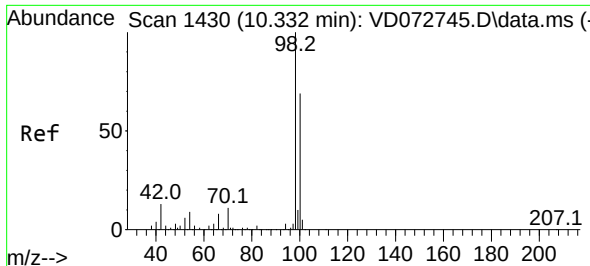
Delta R.T. -0.089 min

Lab File: VD072871.D

Acq: 07 May 2022 02:00

Tgt Ion: 41	Resp:	67
Ion	Ratio	Lower Upper
41	100	
69	0.0	56.7 85.1#
39	0.0	42.7 64.1#

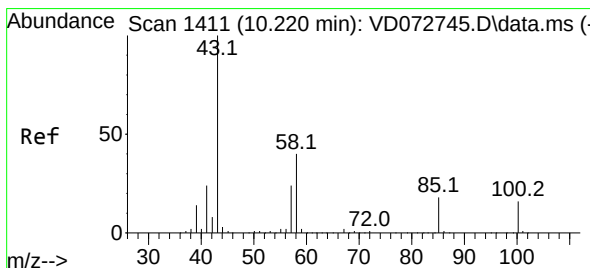
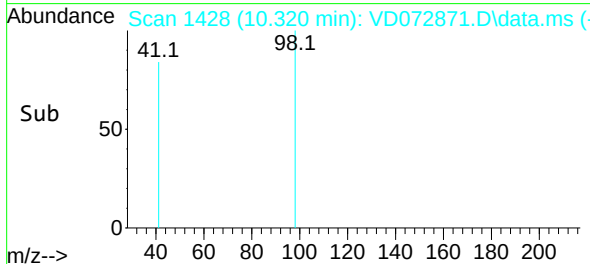
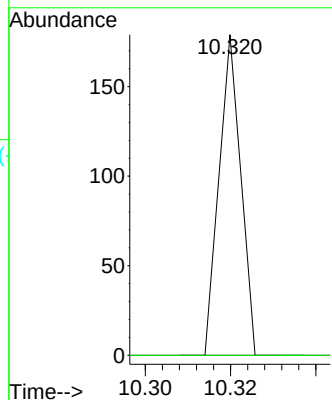
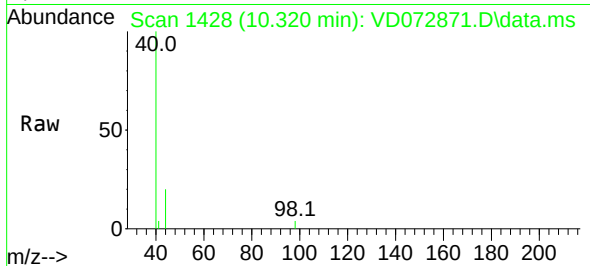




#50
Toluene-d8
Concen: 29.771 ug/l
RT: 10.320 min Scan# 1428
Delta R.T. -0.012 min
Lab File: VD072871.D
Acq: 07 May 2022 02:00

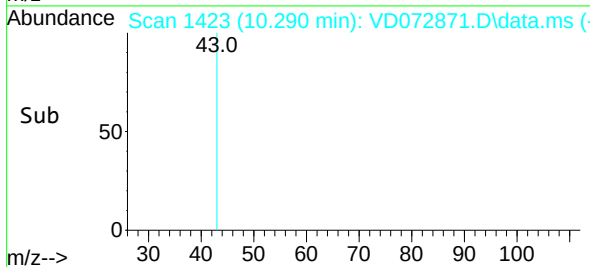
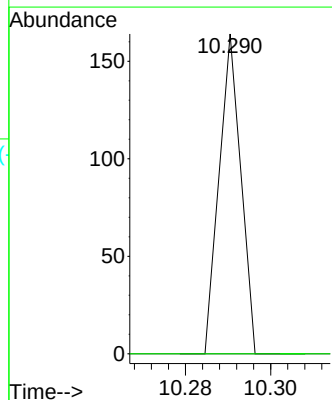
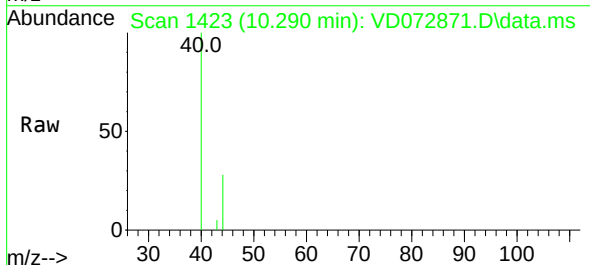
Instrument :
MSVOA_D
ClientSampleId :
SWEEPINGS-050322

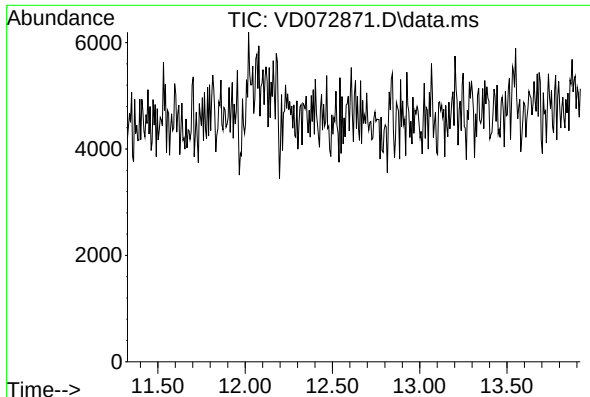
Tgt Ion: 98 Resp: 63
Ion Ratio Lower Upper
98 100
100 0.0 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 137.136 ug/l
RT: 10.290 min Scan# 1423
Delta R.T. 0.070 min
Lab File: VD072871.D
Acq: 07 May 2022 02:00

Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



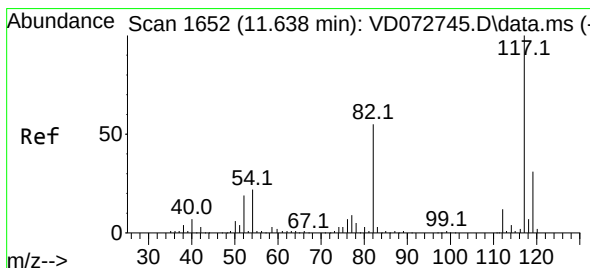
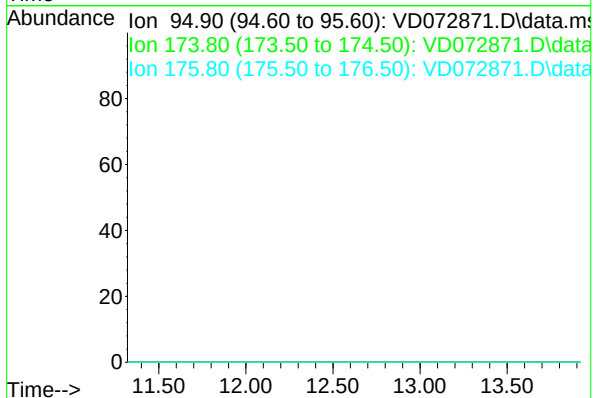


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VD072871.D
Acq: 07 May 2022 02:00

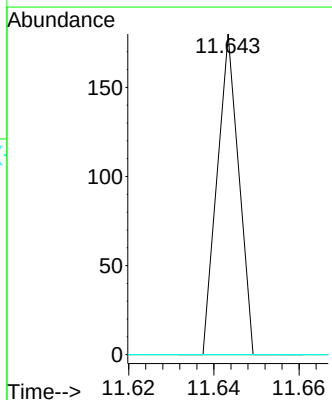
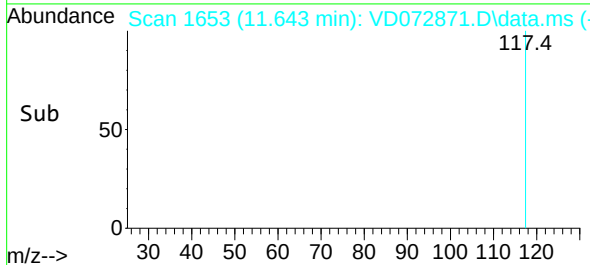
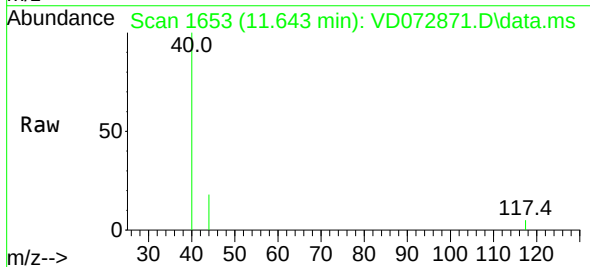
Instrument :
MSVOA_D
ClientSampleId :
SWEEPINGS-050322

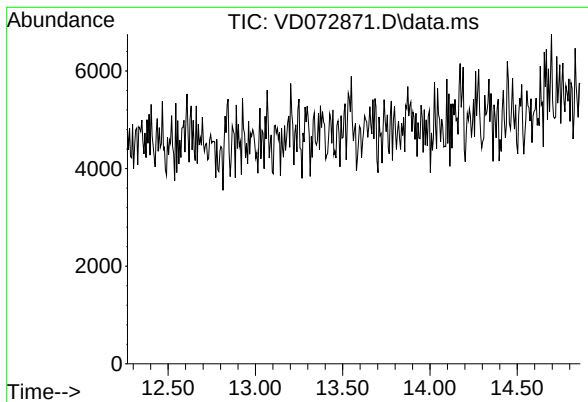
Tgt Ion: 95
Sig Exp Ratio
95 100
174 76.4
176 72.7



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD072871.D
Acq: 07 May 2022 02:00

Tgt Ion: 117 Resp: 64
Ion Ratio Lower Upper
117 100
82 0.0 45.3 67.9#
119 0.0 26.6 40.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.56 min
 Lab File: VD072871.D
 Acq: 07 May 2022 02:00

Instrument :
 MSVOA_D
 ClientSampleId :
 SWEEPINGS-050322

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	62.5
150	174.3

